

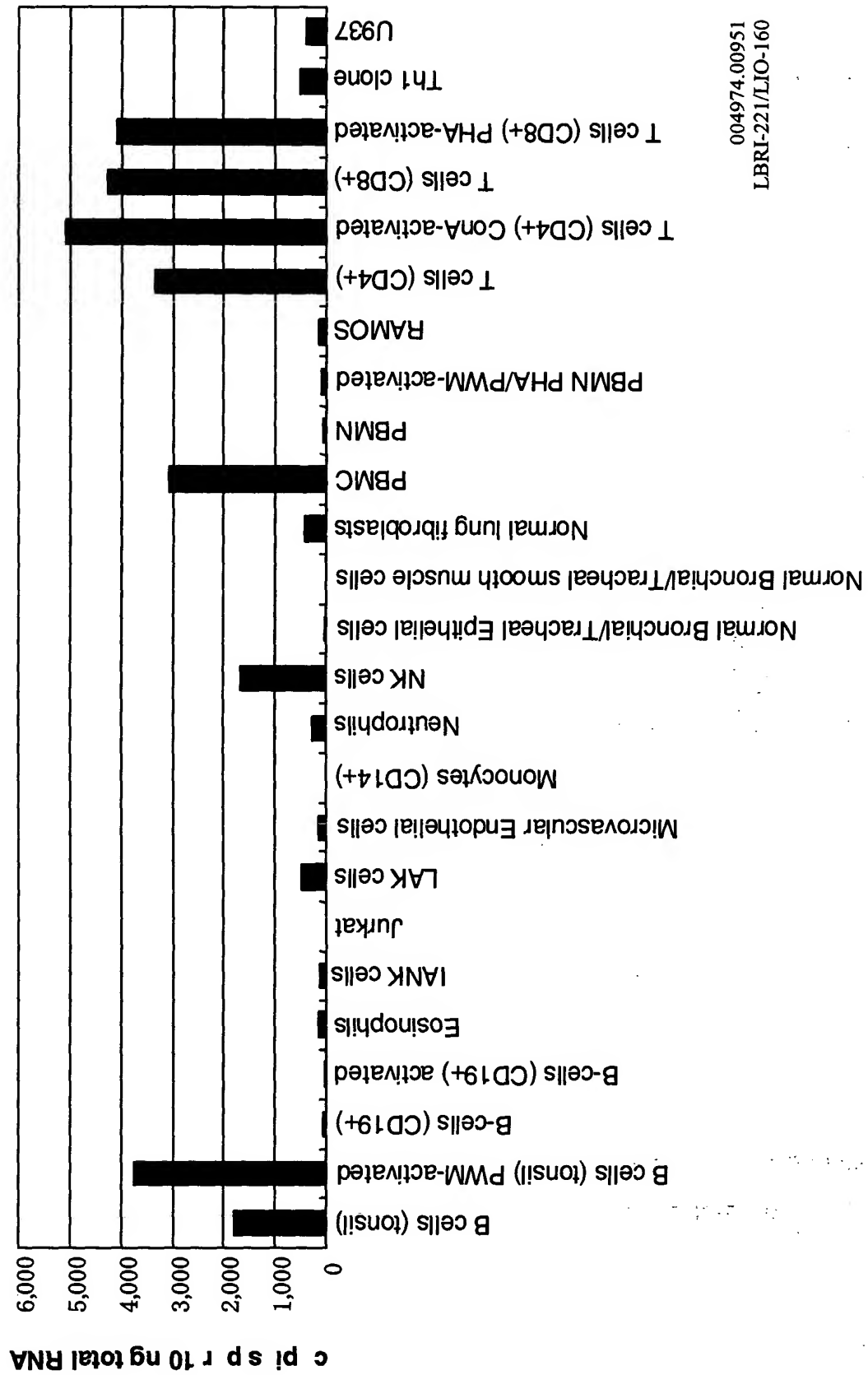
Sample	Cell Name	Area #	Area #	Area #
Sample 1	Brain-1	295.4	295	
Sample 2	Heart-3	188.5	318	
Sample 3	Kidney	271.9	353	
Sample 4	Liver	32.17	100	
Sample 5	Lung	110.9	209	
Sample 6	Trachea	58.25	92	
Sample 7	Bone Marrow-1	15.46	26	
Sample 8	Odon	128	89	
Sample 9	Small Intestine	181.8	242	
Sample 10	Spleen-1	169	223	
Sample 11	Stomach	267.6	321	
Sample 12	Thymus-1	266.3	269	
Sample 13	Mammary gland	64.57	96	
Sample 14	Prostate-1	87.17	74	
Sample 15	Skeletal muscle-1	96.38	153	
Sample 16	Testis	288.5	223	
Sample 17	Uterus	91.1	200	
Sample 18	Cerebellum	539.8	476	
Sample 19	Fetal Brain	444.7	262	
Sample 20	Fetal Liver-1	24.13	72	
Sample 21	Spinal cord	42.19	42	
Sample 22	Placenta-1	71.15	85	
Sample 23	Adrenal gland	76.46	74	
Sample 24	Pancreas-1	47.01	292	
Sample 25	Salivary gland	98.62	147	
Sample 26	Thyroid	67.42	122	

FIG. 3

Sample	Cell Name	Area #	Area	Count	Mean
Sample 1	Lymph node	21.51	■	21	■
Sample 2	PBL	12.78	■	9	■
Sample 3	Tonsil	11.54	■	58	■
Sample 4	PEMN	78.21	■	24	■
Sample 5	PEMN stimulated	54.03	■	45	■
Sample 6	T-cell(CD8+)	612.7	■	56	■
Sample 7	T-cell(CD8+)-activated	11.58	■	23	■
Sample 8	T-cell(CD4+)	348.7	■	41	■
Sample 9	T-cell(CD4+)-activated	48.88	■	125	■
Sample 10	B-cell(CD19+)	59.65	■	19	■
Sample 11	B-cell(CD19+)-activated	1055	■	23	■
Sample 12	Monocytes(CD14+)	52.88	■	20	■
Sample 13	Th1 clone	141.9	■	16	■
Sample 14	Th2 clone	3.747	■	0	■
Sample 15	neutroA-2	2941	■	7	■
Sample 16	neutroB-2	163.8	■	7	■
Sample 17	Normal Bronchial/Tracheal Epithelial Cells	55.63	■	262	■
Sample 18	Normal Bronchial/Tracheal smooth muscle cell	42.76	■	139	■
Sample 19	Normal lung fibroblast	111.4	■	76	■
Sample 20	Microvascular Endothelial cell	630.9	■	530	■
Sample 21	LB37	53.94	■	119	■
Sample 22	RAMDS	53.35	■	236	■
Sample 23	Jurkat	58.99	■	187	■
Sample 24	HeLaS3	155.6	■	197	■
Sample 25	IMR-90	172.3	■	217	■
Sample 26	HEK293	.712	■	0	■

FIG. 4

FIG. 5



004974.00951
LBRI-221/LIO-160

FIG. 6

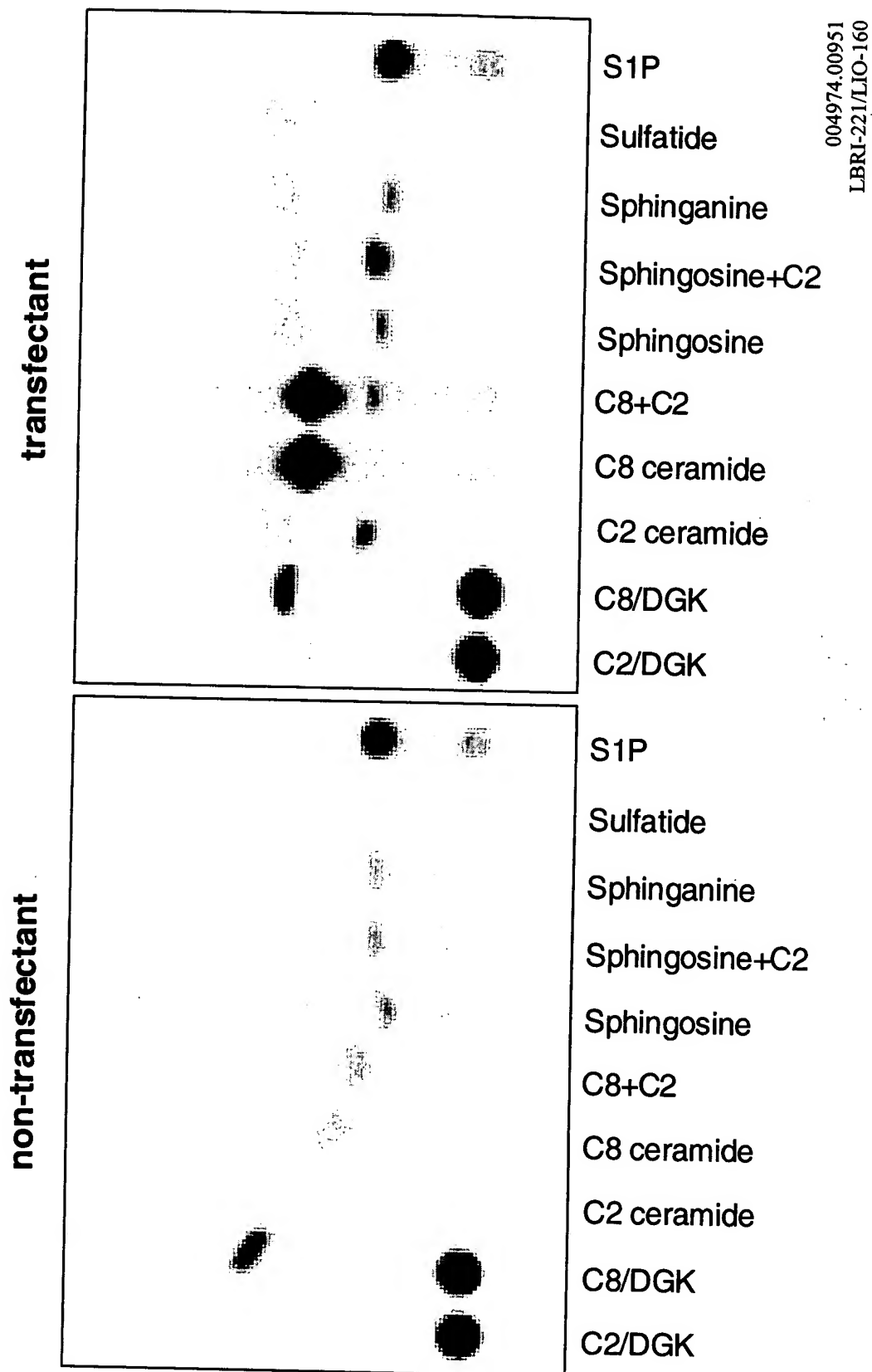


FIG. 7

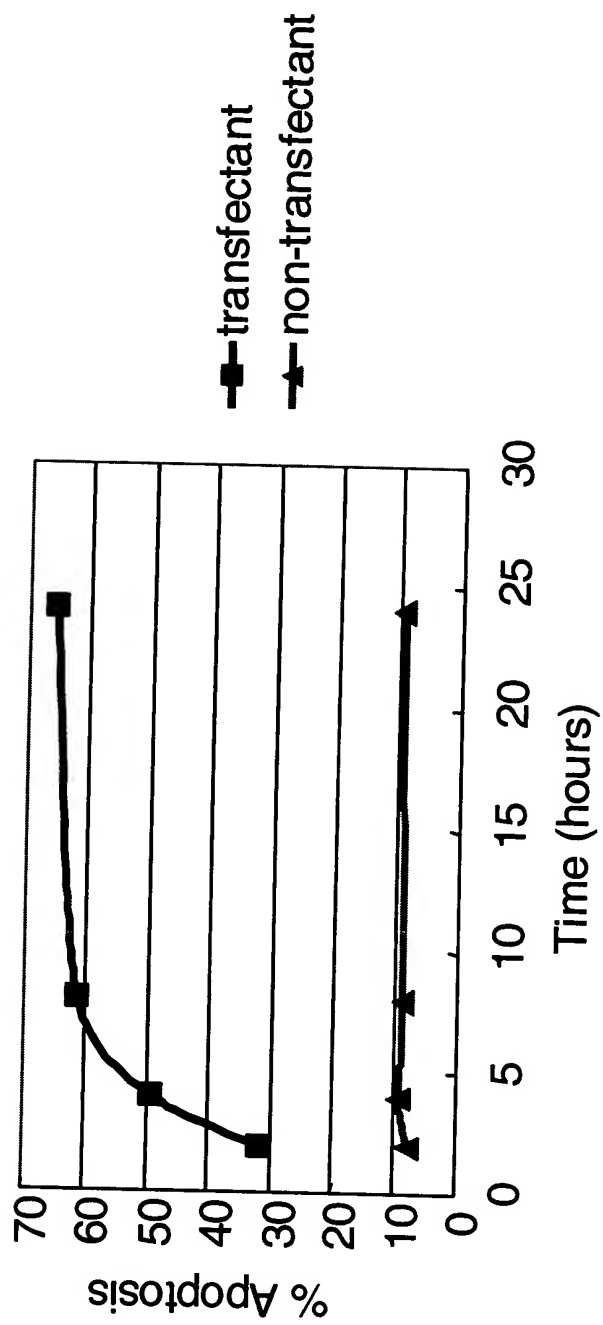
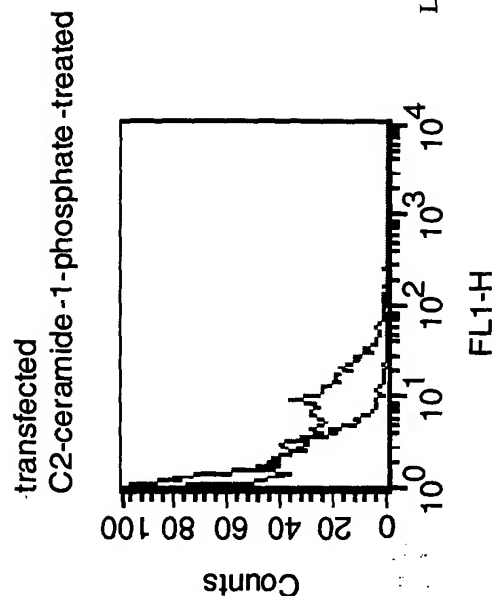
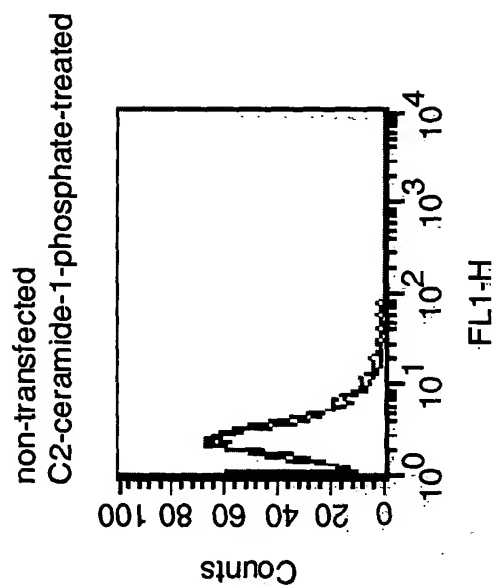
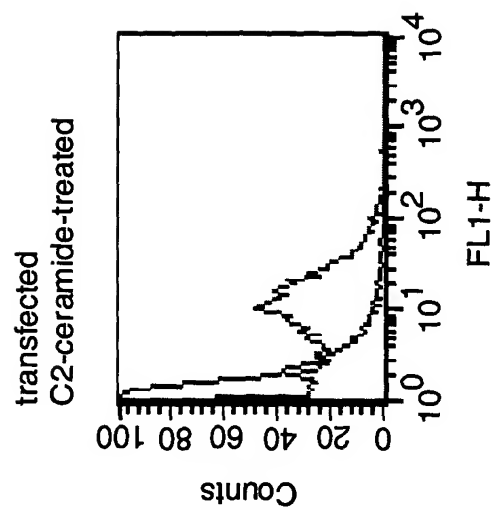
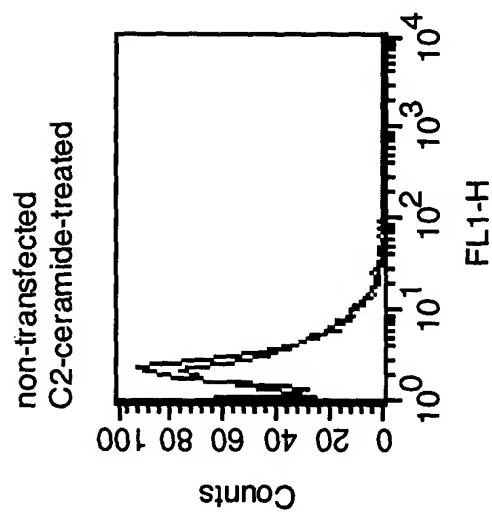


FIG. 8



004974.00951
LBRI-221/LIO-160